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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/752,607	01/06/2004	Guangming Carl Shi	030517	6044

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QUALCOMM INCORPORATED
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EXAMINER

DANIEL JR, WILLIE J

ART UNIT	PAPER NUMBER
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2617

NOTIFICATION DATE	DELIVERY MODE
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12/11/2007

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/752,607

Applicant(s)

SHI, GUANGMING CARL

Examiner

Willie J. Daniel, Jr.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6-15, 17-24 and 26-45 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-15, 17-24 and 26-45 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. This action is in response to applicant's amendment filed on 25 October 2007. **Claims 1-4, 6-15, 17-24, and 26-45** are now pending in the present application and **claims 5, 16, and 25** are canceled. This office action is made **Non-Final**.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 25 October 2007 has been entered.

Claim Rejections - 35 USC § 101

3. The 101 rejection applied to the claims is withdrawn, as the proposed claim correction is approved.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 9-15, 20-24, 29-30, and 34 are rejected under 35 U.S.C. 102(b) as being anticipated by **Kolev et al.** (hereinafter **Kolev**) (US 6,125,283).

Regarding **claim 1**, Kolev discloses a method of communications, comprising:

determining that subscriber information is available to allow authorized access to a plurality of available communication networks (see col. 6, lines 36-41, 44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

receiving an origination request for a call (see col. 6, lines 28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a service parameter (see col. 6, lines 28-49; col. 9, lines 20-24; Figs. 5-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

determining which communications networks (20, 40) from the plurality of available communications networks (20, 40) support the call based upon the parameters and the information, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4); and

accessing predefined information and comparing the dialing string to said predefined

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information to determine if the call is allowed on at least one of the compatible networks (20, 40) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B), and

if so, originating the call on a selected one of the allowed compatible networks (20, 40) (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), where the network processes the call request of the user terminal.

Regarding **claim 10**, Kolev discloses a method of communications, comprising:

determining that subscriber information is available to allow authorized access to a plurality of available communication networks (see col. 6, lines 36-41,44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

receiving an origination request for a call (see col. 6, lines 28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a service parameter (see col. 6, lines 28-49; col. 9, lines 20-24; Figs. 5-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

determining which communications networks (20, 40) from the plurality of available communications networks (20, 40) support the call based upon the parameters and the information, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4); and

accessing predefined information and comparing the dialing string to said predefined information to determine if the call is not allowed on at least one of the compatible networks (20, 40) (see col. 6, lines 32-54; col. 6, line 64 - col. 7, line 8; col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 1-9; Figs. 4, 6A, 6B “ref. 134, 126”), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and where the network access is not allowed or blocked (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B “ref. 134, 126”), and

preventing the call from being originated (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B “ref. 134, 126”), where the network access is not allowed or blocked.

Regarding **claim 12**, Kolev discloses a computer readable media embodying a program of instructions executable by a processor to perform a method of communications (see Figs. 4-6B), the method comprising:

determining that subscriber information is available to allow authorized access to a plurality of available communication networks (see col. 6, lines 36-41, 44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

receiving an origination request for a call (see col. 6, lines 28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a service parameter (see col. 6, lines 28-49; col. 9, lines 20-24; Figs. 5-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

determining which communications networks (20, 40) from the plurality of available

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communications networks (20, 40) support the call based upon the parameters and the information, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4); and

accessing predefined information and comparing the dialing string to said predefined information to determine whether the call is allowed on at least one of the compatible communications networks (20, 40) (see col. 6, lines 32-54; col. 6, line 64 - col. 7, line 8; col. 11, lines 1-9; col. 3, lines 36-37; Fig. 4), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the network processes the call request of the user terminal (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B); and

originating the call over compatible communications network (20, 40) if the call is determined to be allowed (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), where the network processes the call request of the user terminal, and

preventing the call from being originating if the call is determined not to be allowed (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B “ref. 134, 126”), where the network (20, 40) access is not allowed or blocked.

Regarding **claim 21**, Kolev discloses a user terminal (60) which reads on claimed “communications device” (see col. 6, 18-22; Figs. 4-6B), comprising:

determining that subscriber information is available to allow authorized access to a plurality of available communication networks (see col. 6, lines 36-41, 44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

an user interface (70) which reads on the claimed “input device” configured to receive an

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origination request for a call (see col. 6, lines 28-36; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 4-6B), including parameters that include a service parameter (see col. 6, lines 28-49; col. 9, lines 20-24; Figs. 5-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

an user terminal memory (68) which reads on the claimed “memory device” for storing information (see col. 6, lines 32-34; Fig. 4);

a processor (66) (see Fig. 4) configured to:

determine which communications networks (20, 40) from the plurality of available communications networks (20, 40) support the call, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4), and

accessing predefined information and comparing the dialing string to said predefined information to determine whether the call is allowed on at least one compatible communications network (20, 40) responsive to the parameters and the information (see col. 6, lines 32-54; col. 6, line 64 - col. 7, line 8; col. 11, lines 1-9; col. 3, lines 36-37; Fig. 4), where the user terminal (60) accesses information stored in memory (68) and SIM (72),

originate the call over a selected compatible communications network if the processor determines that the call is allowed (20, 40) (see col. 11, lines 5-8; Figs. 6A-B), where the network processes the call request of the user terminal, and

prevent the call from being originating over a selected compatible communications

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network (20, 40) if the processor determines that the call is not allowed (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B “ref. 134, 126”), where the network access is not allowed or blocked.

Regarding **claim 29**, Kolev discloses a user terminal (60) which reads on claimed “communications device” (see col. 6, 18-22; Figs. 4-6B), comprising:

means for determining that subscriber information is available to allow authorized access to a plurality of available communication networks (see col. 6, lines 36-41, 44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

means (66) for receiving an origination request for a call, including parameters that include service parameters (see col. 6, lines 28-49; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 4-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

means (66) for determining which communications networks (20, 40) from the plurality of available communications networks (20, 40) support the call based upon the parameters, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4);

means for accessing predefined information and comparing the dialing string to said predefined information to determine whether the call is allowed on at least one compatible communications network (20, 40) responsive to the parameters (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4), where the user terminal (60) accesses information stored in

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memory (68) and SIM (72) and, where the network processes the call request of the user terminal (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36,50-54; col. 9, lines 20-24; Figs. 6A-B);

means (66) for originating the call over a selected communications network (20, 40) if the call is determined to be allowed (see col. 11, lines 5-8; Figs. 6A-B), where the network processes the call request of the user terminal; and

means (66) for preventing the call over the selected communications network (20, 40) if the call is determined not to be allowed (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B “ref. 134, 126”), where the network access is not allowed or blocked.

Regarding **claim 30**, Kolev discloses a method of communications, comprising:

determining that subscriber information is available to allow authorized access to a plurality of available communication networks (see col. 6, lines 36-41,44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

receiving an origination request for a call (see col. 6, lines 28-34; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 5-6B), including parameters that include a service parameters (see col. 6, lines 28-49; col. 9, lines 20-24; Figs. 5-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

determining which communications networks (20, 40) from the plurality of available communications networks (20, 40) support the call based upon the parameters and the information, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and

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SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4); and

accessing predefined information and comparing the dialing string to said predefined information to determine if the call is an emergency call (see col. 6, lines 32-54; col. 6, line 64 - col. 7, line 8; col. 11, lines 1-9; col. 3, lines 36-37; Figs. 4 and 6A-B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and, where the network processes the call request of the user terminal (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), and

if so, originating the call on one of the allowed compatible networks (20, 40) (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), where the network processes the call request of the user terminal.

Regarding **claim 34**, Kolev discloses a user terminal (60) which reads on claimed “communications device” (see col. 6, 18-22; Figs. 4-6B), comprising:

an user interface (70) which reads on the claimed “input device” configured to receive an origination request for a call (see col. 6, lines 28-36; col. 8, lines 8-11; col. 9, lines 20-24; Figs. 4-6B), including parameters the include service parameters (see col. 6, lines 28-49; col. 9, lines 20-24; Figs. 5-6B) and a dialing string (see col. 11, lines 1-9; col. 3, lines 36-37; col. 6, lines 35-36; Figs. 4-5 and 6B “ref. 130, 128”), where the user terminal (60) has an user interface (70) for input dialing numbers (e.g., string);

an user terminal memory (68) which reads on the claimed “memory device” for storing information (see col. 6, lines 32-34; Fig. 4);

a processor (see Fig. 4 ‘ref. 66’) configured to:

determining that subscriber information is available to allow authorized access to a

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plurality of available communication networks (see col. 6, lines 36-41, 44-49; col. 6, line 61 - col. 7, line 8; Fig. 5);

determine which communications networks (20, 40) from the plurality of available communications networks (20, 40) support the call based upon the parameters, thereby identifying compatible networks (20, 40) (see col. 6, lines 18-28; Figs. 1-2 and 5-6B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) (see col. 6, lines 32-49; col. 6, line 64 - col. 7, line 8; Fig. 4), and

accessing predefined information and comparing the dialing string to said predefined information to determine whether the call is an emergency call (see col. 6, lines 32-54; col. 6, line 64 - col. 7, line 8; col. 11, lines 1-9; col. 3, lines 36-37; Figs. 4 and 6A-B), where the user terminal (60) accesses information stored in memory (68) and SIM (72) and where the network processes the call request of the user terminal (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), and

if so, the call is allowed on all compatible networks (20, 40) (see col. 11, lines 5-8; col. 9, lines 20-24; Figs. 6A-B), where the network processes the call request of the user terminal

originate the call over a selected compatible communications network if the processor determines that the call is allowed (20, 40) (see col. 11, lines 5-8; Figs. 6A-B), where the network processes the call request of the user terminal, and

prevent the call from being originating over a selected compatible communications network (20, 40) if the processor determines that the call is not allowed (see col. 7, lines 22-29; col. 8, lines 49-59; col. 11, lines 8-9; Figs. 6A, 6B “ref. 134, 126”), where the network access is not allowed or blocked.

Regarding **claim 2, 11, 13, 22, and 35**, Kolev discloses the method of claims 1 and 10, computer readable media of claim 12, and communications device of claims 21 and 34, wherein at least a portion of the information is accessed from at least one of a SIM card, an R-UIM card, and a USIM card (see col. 6, lines 1-9).

Regarding **claims 3, 14, and 23**, Kolev discloses the method of claim 1, computer readable media of claim 12, and communications device of claim 21 wherein the call origination request comprises an indication that the call is an emergency call (see col. 8, lines 5-13).

Regarding **claims 4, 15, and 24**, Kolev discloses the method of claim 3, computer readable media of claim 14, and communications device of claim 23 further comprising indicating that the call is allowed on each one of the plurality of communications networks (20, 40) (see col. 8, lines 5-20).

Regarding **claims 9 and 20**, Kolev discloses the method of claim 1 and computer readable media of claim 12 further comprising indicating that the call is allowed on the selected communications network (see col. 6, line 64 - col. 7, line 8; Figs. 6A-B).

Regarding **claims 39-45**, Kolev discloses the method of claim 1, wherein the predefined information comprises user-defined information (see col. 3, lines 58-64; col. 6, lines 32-40; col. 7, lines 3-8; col. 8, lines 6-10; col. 11, lines 1-9), where the user (or subscriber) has subscribed to services of the user's preference to allow for access to different networks.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 6-7, 17-18, 26-27, 31-32, and 36-37 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Kolev et al.** (hereinafter **Kolev**) (**US 6,125,283**) in view of **Jonsson** (**US 5,915,224**).

Regarding **claims 6, 17, 26, 31, and 36**, Kolev discloses a method, computer readable media, and communications device as applied above in claims 1, 12, 21, 30, and 34, in addition Kolev further discloses a processor (66) (see Fig. 4). Kolev does not specifically disclose having the feature further comprising altering the dialing string before originating the call. However, the examiner maintains that the feature further comprising altering the dialing string before originating the call was well known in the art, as taught by Jonsson.

In the same field of endeavor, Jonsson discloses the feature further comprising altering the sequence which reads on the claimed “dialing string” before originating the call (see col. 14, lines 28-39), where the area code is added to a keying sequence.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Kolev and Jonsson to have the feature further comprising altering the dialing string before originating the call, in order to decide which networks are accessible at the time a call is made in a traffic originating purpose, as taught by Jonsson (see col. 5, lines 6-12).

Regarding **claims 7, 18, 27, 32, and 37**, Kolev discloses every limitation claimed as applied above in claims 6, 17, 26, 31, and 36, in addition Kolev further discloses a processor (66) (see Fig. 4). Kolev does not specifically disclose having the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string.

However, the examiner maintains that the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string was well known in the art, as taught by Jonsson.

Jonsson further discloses the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string (see col. 14, lines 15-25; Figs. 14-15).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Kolev and Jonsson to have the feature wherein the altering of the dialing string comprises replacing the dialing string with a new dialing string, in order to decide which networks are accessible at the time a call is made in a traffic originating purpose, as taught by Jonsson (see col. 5, lines 6-12).

Claims 8, 19, 28, 33, and 38 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Kolev et al.** (hereinafter Kolev) (US 6,125,283) in view of **Jonsson** (US 5,915,224) as applied to claims 6, 17, 26, 31, and 36 above, and further in view of **Sakai et al.** (hereinafter Sakai) (US 7,010,296 B2).

Regarding **claims 8, 19, 28, 33, and 38**, the combination of Kolev and Jonsson discloses every limitation claimed as applied above in claims 6, 17, 26, 31, and 36, in

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addition Koley further discloses a processor (66) (see Fig. 4). The combination of Koley and Jonsson does not specifically disclose having the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code. However, the examiner maintains that the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code was well known in the art, as taught by Sakai.

In the same field of endeavor, Sakai discloses the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code (see col. 9, lines 5-21; col. 10, lines 38-48; Figs. 4-5).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Koley and Sakai to have the feature wherein the altering of the dialing string comprises replacing the dialing string with a service request code, in order to achieve prompt processing when communication-service terminal request service, as taught by Sakai (see col. 3, lines 15-19).

Response to Arguments

6. Applicant's arguments with respect to claims 1-4, 6-15, 17-24, and 26-45 have been considered but are moot in view of the new ground(s) of rejection necessitated by the amended language and new limitations.

In response to applicant's arguments, the Examiner respectfully disagrees as the applied reference(s) provide more than adequate support and to further clarify (see the above claims for relevant citations).

7. The Examiner requests applicant to provide support (e.g., page(s), line(s), and drawing(s) as well as comments) for the amended claim language and any further amended claim language.

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Willie J. Daniel, Jr. whose telephone number is (571) 272-7907. The examiner can normally be reached on 8:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information

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/WJD,JR/

WJD,JR
03 December 2007

A handwritten signature in black ink, appearing to read 'C. Appiah', with a long horizontal flourish extending to the right.

CHARLES N. APPIAH
SUPERVISORY PATENT EXAMINER